PT0/S8/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ond to a collection of information unless it displays a valid OMB control number.

	Attom	Attorney Docket No. 559412000100							
UTILITY	First li	Inventor Dolores SCHENDEL							
PATENT APPLICATION	1	SEMI-ALLOGENIC ANTI-TUMOUR VACCINE							
TRANSMITTAL	Title	WITH HLA HAPLO-IDENTICAL ANTIGEN-							
(Only for new nonprovisional applications under 37 CFR 1 53(b))		PRESENTING CELLS							
L	Expre	ess Mail Label No EV 333855368 US							
APPLICATION ELEMENTS		MS Patent Application							
See MPEP chapter 600 concerning utility patent application co		ADDRESS TO: Commissioner for Patents P.O. Box 1450							
See MFEP chapter 600 concerning unity patent application co	ntents.	Alexandria, VA 22313-1450							
Fee Transmittal Form (e.g., PTO/SB/17) (2 pages) (Submit an onginal, and a duplicate for fee processing)		 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 							
Applicant claims small entity status.		Nucleotide and/or Amino Acid Sequence Submission							
See 37 CFR 127.	- 7.	(if applicable, all necessary)							
3. X Specification (in English) {Total Pages 2	7))	a. Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specification Sequence Listing on:							
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D		i CD-ROM or CD-R (2 copies); or ii. Paper							
 Reference to sequence listing, a table, or a computer program listing appendix 		c. Statements verifying identity of above copies							
Background of the Invention Brief Summary of the Invention		ACCOMPANYING APPLICATIONS PARTS							
- Brief Description of the Drawings (if filed) - Detailed Description		Assignment Papers (cover sheet & document(s))							
Claim(s) Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of							
	2 1	(when there is an assignee) Attorney 11. English Translation Document (if applicable)							
		H							
5. Oath or Declaration [Total Sheets	2 1	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)		13. X Preliminary Amendment (3 pages)							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
		15 Certified Copy of Priority Document(s)							
Signed statement attached deleting		(If foreign priority is claimed)							
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent							
		17. X Other: Copy of continuing application in German							
6. X Application Data Sheet. See 37 CFR 1.76 (2 pages)		(PCT/EP02/02595) - 26 pages							
18. If a CONTINUING APPLICATION, check appropriate box,	and supp	ply the requisite information below and in the first sentence of the specification							
following the title, or in an Application Data Sheet under 37 CF	R 1.76:								
		(CIP) OF PROF APPRICATION NO DE 101 12 851.7							
Prior application information: Examiner Not Ye									
Box 5b, is considered a part of the disclosure of the accompan	vina cont	are of the prior application, from which an oath or declaration is supplied unde intinuation or divisional application and is hereby incorporated by reference.							
The incorporation can only be relied upon when a portion has									
19. COI	RRESPO	ONDENCE ADDRESS							
X Customer Number:		25226 OR Correspondence address below							
Name									
Address									
Address									
City St.	ate	Zip Code							
Country Te	lephone	Fax							
Name (Print/Type) Carol M. Gruppi,	1 7	Registration No (Attorney/Agent) 37,341							
1 1 / 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	-								
Signature Date September 15, 2003									
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 333855368 US,									
in an envelope addressed to: MS Patent Application, Corportissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below,									
a115/02	//\/	1 ~ X <							
Dated: Signature:	4 V	(Tamara Alcaraz)							

PTO/SB/17 (05-03)

Approved for use through 04/30/2003 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003 Emcrove 016/1/2002 Passer fees an subject to sensual revision. Emclove 016/1/2002 Passer fees an subject to sensual revision. Emclove 016/1/2002 Passer fees an subject to sensual revision. Emclove 016/1/2002 Passer fees an subject to sensual revision. Emclove 016/1/2002 Passer fees an subject to sensual revision. Application Number	Under the Paperwork Reduction Act of 1995, no persons are requ	ared to	respond	to a col	fection o				ntrol numbe			
For FY 2003 Emone 0101/0001 Patron feet an subject to anowal nevision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (cock all that apply) Crests Code (1) C	CEE TO ANGMITTAL		Complete if Known									
Effective offol/2002 Patroit feet an subject to annear revision. First Named Inventor Applicant claims small entity status. See 37 CFR 1.27 Art Unit Applicant claims small entity status. See 37 CFR 1.27 Art Unit Applicant claims small entity status. See 37 CFR 1.27 Art Unit Not Yerl Assigned Antomery Docket No. 555412000100 METHOD OF PAYMENT (rock at Intra apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Continued Continued	FEE IKANSWIIIAL		Application Number			er	Not Yet Assigned					
Emotre or total roots in Parent here are subject to annual mension. Applicant claims small entity status. See 37 CFR 1.27	for FY 2003			Filing Date				Concurrently Herewith				
Applicant claims small entity status. See 37 CFR 127 TOTAL AMOUNT OF PAYMENT (S) 750.00 METHOD OF PAYMENT (S) 750.00 METHOD OF PAYMENT (S) 750.00 ADDITIONAL FEE CALCULATION (continued) Contact Control Code (C) Code			First Named Inventor									
TOTAL AMOUNT OF PAYMENT (S) 750.00 Attorney Docket No. \$59412000100 METHOD OF PAYMENT (check at that apply) Check Count Count County			Examiner Name				Not Yet Assigned					
METHOD OF PAYMENT (S) 750.00 Altomey Dockel No. 559412000100	Applicant claims small entity status. See 37 CFR 1.27	Art Unit			Not Yet Assigned							
METHOD OF PAYMENT (check all that apply) One: Count Moovy Oner Jose X Depose Account X Depose Account X Depose Account Morrison & Foerster LLP Account Number Normalization Intelligence of the Control of the County of the Cou	TOTAL AMOUNT OF PAYMENT (\$) 750.00	\neg										
Creek Code Morrison Code C		_	_	_	_		ATION (
County C		1.										
Deposit												
Separate Code Cod	X Deposit Account											
Supplementary Supplementar	Deposit 02 40E2		For For For									
		Code	(\$)	Code			Fee Des	cription	Fee Paid			
Name Perform September Name	Deposit Morrison & Foerster LLP	1051	130	2051	65	Surcharge	- late fing fi	e or oath				
Charge feety inducted below X Cords any overprements	Name	1052	50	2052	25	Surcharge	- late provis	ional filing fee or cover				
Security		ľ										
Durgo field) included below: except for the filling fee		1										
	x application	1812	2,520	1812	2,520							
Both above-insentined deposits account.	Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920°	Requesting Examiner	publication action	of SIR prior to	_			
FEE CALCULATION		1805	1,840*	1805	1,840*	Requesting	publication					
1. BASIC FILING FEE 1. The	FEE CALCULATION	1251						in first month	-			
Fee					205							
Code		1253	930	2253	465	Extension	for reply with	n third month				
1001 750 2001 375 Uiltry Hing fee	Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension	nsion for reply within fourth month					
1402 300 2003 300 Piers teng fee 1402 300 2400 14		1255	1,970	2255	985	Extension	xtension for reply within fifth month					
1005 750 2004 375 Paissus firms for 1005 160 2003 80 2003 140 151			320	2401	160	Notice of A	Notice of Appeal					
1005 160 2005 80 Provisional filing five SUBTOTAL (1) (3) 750.00 1451 1,510 2016 130 2016 201									ļ			
SUBTOTAL (1) (3) 75000 142 210 242 25 Pedicin for revier — unwindering and the property of the												
SUBTOTAL (1) (3) 750.00 143 13.00 24.33 6.50 Pedicin to review: Juministronal												
Total Claims 20 30" 20	SUBTOTAL (1) (8) 750.00	1453	1,300		650	Petition to						
Total Claims 20 20"	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	ity issue fee (or reissue)					
Total Claims 30 20" = "0 1100 100	Extra Fee from Claims below Fee Paid	1502	470	2502	235							
Clamps C	Total Claims 20 -20** = 0 x 18.00 = 0.00	1503	630	2503	315	Plant issue	fee					
Large Earliny Small Enriry Sma	Independent 1 -3** = 0 x 84.00 = 0.00	1460	130	1460	130	Petitions to	Petitions to the Commissioner					
Separative Comparison Com	Multiple Dependent 280 00 = 0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)						
Fee	Large Entity Small Entity	1806	180	1806	180	Submission	ssion of Information Disclosure Stmt					
1902 18 2002 9 Climits in excess of 20 1909 750 2809 375 Filing a submission effect final rejection (37) 370 38 2011 370 38 2012 1909 370 375	Foc Foe Fec Fec	8021	40	8021								
1501 354 2201 42 Independent claims in excess of 3		1809	750	2809	276	Filing a submission after final rejection						
2003 2003 140 Multiple dependent claim, if not paid 1901 730 2801 375 Request for certainty (RCE) 1904			750			For each additional invention to be						
1205 18 2205 9 "Resused for excelled examination or of a design application or a design application and application or applica		ı			0.5	examined (
1205 18 2205 9 "Release dams in excess of 20 and over original patient 1502 900 1302 900 of a design application 1502 900 of a design applicat												
SUBTOTAL (2) [5] 0.00 "Reduced by Basic Filing Fee Paid SUBTOTAL (3) [15] 0.00 SUBMITTED BY Name (Phen/Type) Carroy/M. Gryppi Separature Application No. 137,341 Telephone (650) 813-5777 Separature Date September 15, 2003 Thereby carrily that this correspondence is being depetiation. No. 12,33855388 US. In an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Albacandia, VA 22313-1450, on the date shown below.								THE STATE OF THE S				
"No number proviously past if greater, For Robasses, see above SUBMITTED BY Name (Prind'Type) Carroy/M. Gruphi September 15, 2003 Telephone (650) 813-5777 Date September 15, 2003 Thereby carrily that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Aurbill No. EV 333855388 US. In an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown both.												
SUBMITTED BY Complete (if applicable) Rome (PRMT/poi) Carto/M. Grup/pi Separative Alter (Presence) (SGD) 813-5777 Pale Separative Alter (SGD) 813-5777 Pale Separative Pale Alter (SGD) 813-5777 Pale Separative Pale Alter (SGD) 813-8777 Pale Separative Pale Separ		*Redu	ced by i	Basic Fi	ling Fee	Paid	SUBTO	TAL (3) (\$)	0.00			
Name (PrevType) Carto/M. Gryglpi Ingestation No. 37,341 Telephone (650) 813-5777 Spnature July July July July July July July July												
Sonature (2017) In 15-07 17 Interesting the Interest (2017) In 15-07 17 Interesting (2017) Interesting (201		Registr	ration Mc	lan								
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbili No. EV 333855388 US. in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:								(650) 813-5777				
in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Signature Cus // hum							September 15,	2003			
in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.												
in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.												
date shown below.	I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 333855368 US,											
Dated: 9/15/03 Signature: Jamara Alcaraz)	date shown below.											
Signature:	1 Dated: 9/15/03 Signature:	,	/ 1	۱ /	1	2	Aleesen					